National Electronic Data Interchange Transaction Set Implementation Guide

# Ε

Health Care
Eligibility Benefit
Inquiry and
Response

270/271

ASC X12N 270/271 (004010X092A1)

October 2001 • NPRM Draft

Contact Washington Publishing Company for more Information.

1.800.972.4334 www.wpc-edi.com

# © 2001 WPC

Copyright for the members of ASC X12N by Washington Publishing Company.

Permission is hereby granted to any organization to copy and distribute this material internally as long as this copyright statement is included, the contents are not changed, and the copies are not sold.

# **Table of Contents**

X092	Introduction				
	Modified pages	7			

# 1 Introduction to Modified Pages

This document is addenda to the X12N Health Care Eligibility Benefit Inquiry and Response Implementation Guide, originally published May 2000 as 004010X092. As a result of the post publication review process, items were identified that could be considered impediments to implementation. These items were passed to the X12N Health Care Eligibility Work Group that created the original Implementation Guide for their review.

Appropriate modifications make up the contents of this Draft Addenda to the X12N 004010X092 Implementation Guide published in May 2000. Since this guide is named for use under HIPAA, this is a Draft Addenda that will go through a Notice of Proposed Rule Making (NPRM) process, just as the original Implementation Guide did, before becoming a final addenda to the guide published by X12N. Only the modifications noted in this Draft Addenda will be considered in the NPRM. Once this Draft addenda is approved for publication by X12N, the value used in GS08 will be "004010X092A1".

Each of the changes made to the 004010X092 Implementation Guide have been annotated with a note in red and a line pointing to the location of the change. For convenience, the affected 004010X092 Implementation Guide page number is noted at the bottom of the page. Please note that as a result of insertion or deletion of material each addenda page may not begin or end at the same place as the original referenced page. Because of this, addenda pages are not page for page replacements and the original pages should be retained.

Please note that changes in the addenda may have caused changes to the Data Element Dictionary and the Data Element Name Index (Appendix E in the original Implementation Guide), but are not identified in these draft addenda. Changes in the addenda may also have caused changed to the Examples and the EDI Transmission Examples (Section 4 in the original Implementation Guide), but are not identified in these draft addenda.

# 1.1 Overall Change Summary

Codes were added to synchronize the code values used between the 270 with code values in the 271.

A note clarifying the use of the code for identifying Home Infusion EDI Coalition (HIEC) Procedure/Service Codes was added.

The code for identifying National Drug Codes (NDC) has changed to be standard across all X12N Health Care guides.

OCTOBER 2001 ● NPRM DRAFT

REQUIRED NM108 66 **Identification Code Qualifier** X 1/2

Code designating the system/method of code structure used for Identification Code (67)

**SYNTAX:** P0809

Use this element to qualify the identification number submitted in NM109. This is the number that the information source associates with the information receiver. Because only one number can be submitted in NM109, the following hierarchy must be used. Additional identifiers are to be placed in the REF segment. If the information receiver is a provider and the National Provider ID is mandated for use, code value "XX" must be used. Otherwise, one of the following codes may be used with the following hierarchy applied: Use the first code that applies: "SV", "PP", "FI", "34". The code "SV" is recommended to be used prior to the mandated use of the National Provider ID. If the information receiver is a payer and the HCFA National PlanID is mandated for use, code value "XV" must be used, otherwise, use code value "PI". If the information receiver is an employer, use code value "24".

CODE	DEFINITION
24	Employer's Identification Number  Use this code only when the 270/271 transaction sets are used by an employer inquiring about eligibility and benefits of their employees.
34	Social Security Number  The social security number may not be used for any Federally administered programs such as Medicare.
FI	Federal Taxpayer's Identification Number
PI	Payor Identification Use this code only when the 270/271 transaction sets are used between two payers.
PP	Pharmacy Processor Number
sv	Service Provider Number  Use this code for the identification number assigned by the information source to be used by the information receiver in health care transactions.
-xv	Health Care Financing Administration National PlanID Required if the National PlanID is mandated for use. Otherwise, one of the other listed codes may be used.
	CODE SOURCE <b>540</b> : Health Care Financing Administration National PlanID
XX	Health Care Financing Administration National Provider Identifier Required value if the National Provider ID is mandated for use. Otherwise, one of the other listed codes may be used. See code source 537.

New code value —		N4 National Drug Code in 5-4-2 Format				
Code value ND de	alatad		CODE SOURCE 240: National Drug Code by Format			
Code value ND de	eleted	ZZ	Mutually Defined NOT ADVISED			
			Use this code only for local codes or interim uses until an appropriate new code is approved.			
REQUIRED	EQ02 - 2	234	Product/Service ID M AN 1/48 Identifying number for a product or service			
			INDUSTRY: Procedure Code			
			Use this number for the product/service ID as identified by the preceding data element (EQ02-1).			
SITUATIONAL	ATIONAL EQ02 - 3		Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners			
			Used when an information source supports or may be thought to support this high level of functionality if modifiers are required to further specify the service. If not supported, information source will process without this data element.			
SITUATIONAL	EQ02 - 4	1339	Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners			
			Used when an information source supports or may be thought to support this high level of functionality if modifiers are required to further specify the service. If not supported, information source will process without this data element.			
SITUATIONAL	EQ02 - 5	1339	Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners			
			Used when an information source supports or may be thought to support this high level of functionality if modifiers are required to further specify the service. If not supported, information source will process without this data element.			
SITUATIONAL	EQ02 - 6	1339	Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners			
			Used when an information source supports or may be thought to support this high level of functionality if modifiers are required to further specify the service. If not supported, information source will process without this data element.			
NOT USED	EQ02 - 7	352	Description O AN 1/80			

New code value ————		N4	National Drug Code in 5-4-2 Format
Code value ND deleted			code source 240: National Drug Code by Format
		ZZ	Mutually Defined NOT ADVISED
			Use this code only for local codes or interim uses until an appropriate new code is approved.
REQUIRED	EQ02 - 2	234	Product/Service ID Identifying number for a product or service  INDUSTRY: Procedure Code  M AN 1/48
			Use this number for the product/service ID as identified by the preceding data element (EQ02-1).
SITUATIONAL	TIONAL EQ02 - 3	1339	Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners
			Used when an information source supports or may be thought to support this high level of functionality if modifiers are required to further specify the service. If not supported, information source will process without this data element.
SITUATIONAL	EQ02 - 4	1339	Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners
			Used when an information source supports or may be thought to support this high level of functionality if modifiers are required to further specify the service. If not supported, information source will process without this data element.
SITUATIONAL	EQ02 - 5	1339	Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners
			Used when an information source supports or may be thought to support this high level of functionality if modifiers are required to further specify the service. If not supported, information source will process without this data element.
SITUATIONAL	EQ02 - 6	1339	Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners
			Used when an information source supports or may be thought to support this high level of functionality if modifiers are required to further specify the service. If not supported, information source will process without this data element.
NOT USED	EQ02 - 7	352	Description O AN 1/80

USAGE	REF. DES.	DATA ELEMENT	NAME			ATTRIBU	TES
REQUIRED	REF01	128		Reference Identification Qualifier Code qualifying the Reference Identification			2/3
				le to specify or qualify the type of refo ving in REF02, REF03, or both.	erenc	e num	ber
			CODE	DEFINITION			
			18	Plan Number			
			1L	Group or Policy Number			
				Use this code only if it cannot be on number is a Group Number or a Pocodes IG or 6P when they can be on the codes IG or 6P when they can be on the codes IG or 6P when they can be on the codes IG or 6P when they can be on the codes IG or 6P when they can be on the codes IG or 6P when they can be on the codes IG or 6P when they can be on the codes IG or 6P when they can be on the codes IG or 6P when they can be only if it cannot be on the codes IG or 6P when they can be only if it cannot be on the codes IG or 6P when they can be only if it cannot be	olicy	numbe	
			1W	Member Identification Number			
				Use only if Loop 2100C NM108 couprior to the mandated use of the Hatient Identifier.			
			3H	Case Number			
			49	Family Unit Number			
				This is the Suffix to the Subscribe Identification Number, which allow source to use one identification or number for each family member. I identifies the individual family member suffix is to be entered here. The M Identification Number is to be entered NM109 or REF02. If the complete M Identification Number with the suff Loop 2100C NM109 or REF02, the be entered here.	vs the umber mber lembered i Member fix is	e informer as the uffix. Only the record oper entere	e base the 2100 d in
			6P	Group Number			
			A6	Employee Identification Number			
١	New code value	ode value ——	СТ	Contract Number  This code is to be used only to ide provider's contract number of the in the PRV segment of Loop 21000 only to be used once the HCFA Na Identifier has been mandated for usent if required in the contract bet Information Receiver identified in	prov C. Thi ationa ise, a weer Loop	ider ide is code al Provi nd mus the 2100B	is ider st be
				the Information Source identified i		op 2100	DA.
			EA	Medical Record Identification Num	nber		
			EJ	Patient Account Number			

REQUIRED	EB13 - 1	235	Product/Service ID Qualifier M ID 2/2 Code identifying the type/source of the descriptive number used in Product/Service ID (234)  NDUSTRY: Product or Service ID Qualifier					
			Her this seeds to identify the system of each list of the					
			Use this code to identify the external code list of the following procedure/service code.					
		Co	CODE DEFINITION					
		AD	American Dental Association Codes					
			CODE SOURCE 135: American Dental Association Codes					
		CJ	Current Procedural Terminology (CPT) Codes					
			CODE SOURCE 133: Current Procedural Terminology (CPT) Codes					
		НС	Health Care Financing Administration Common Procedural Coding System (HCPCS) Codes					
			<b>CODE SOURCE 130:</b> Health Care Financing Administration Common Procedural Coding System					
		ID	International Classification of Diseases Clinical Modification (ICD-9-CM) - Procedure					
			CODE SOURCE 131: International Classification of Diseases Clinical Mod (ICD-9-CM) Procedure					
	New code values	IV	Home Infusion EDI Coalition (HIEC) Product/Service Code					
	Code value ND deleted		This code set is not allowed for use under HIPAA at the time of this writing. The qualifier can only be used 1) If a new rule names HIEC as an allowable code set under HIPAA. 2) For Property & Casualty claims/encounters that are not covered under HIPAA.					
			CODE SOURCE 513: Home Infusion EDI Coalition (HIEC) Product/Service Code List					
		N4	National Drug Code in 5-4-2 Format					
			CODE SOURCE 240: National Drug Code by Format					
		ZZ	Mutually Defined					
			NOT ADVISED					
			Use this code only for local codes or interim uses until an appropriate new code is approved.					
REQUIRED	EB13 - 2	234	Product/Service ID M AN 1/48 Identifying number for a product or service					
			INDUSTRY: Procedure Code					
			Use this ID number for the product/service code as qualified by the preceding data element.					
SITUATION	AL EB13 - 3	1339	Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners					
			Use this modifier for the procedure code identified in EB13-2 if modifiers are needed to further specify the service.					

USAGE	REF. DES.	DATA ELEMENT	NAME			ATTRIBU	TES
REQUIRED	PRV01	1221		the type of provider	М	ID	1/3
			CODE	DEFINITION			
New co	ode values		AD	Admitting			
			AT	Attending			
			ВІ	Billing			
			СО	Consulting			
			CV	Covering			
			Н	Hospital			
			НН	Home Health Care			
			LA	Laboratory			
			ОТ	Other Physician			
			P1	Pharmacist			
			P2	Pharmacy			
			PC	Primary Care Physician			
			PE	Performing			
			R	Rural Health Clinic			
			RF	Referring			
			SB	Submitting			
			SK	Skilled Nursing Facility			
			SU	Supervising			

USAGE	REF. DES.	DATA ELEMENT	NAME			ATTRIBU	TES
REQUIRED	REF01	128		entification Qualifier the Reference Identification	M	ID	2/3
				to specify or qualify the type of refe	erenc	e num	ber
			CODE	DEFINITION			
			18	Plan Number			
			1L	Group or Policy Number			
				Use this code only if it cannot be on number is a Group Number or a Pocodes "IG" or "6P" when they can	olicy	numbe	er. Use
			1W	Member Identification Number			
				Use only if Loop 2100D NM108 coprior to the mandated use of the Patient Identifier.			
			49	Family Unit Number  This is the suffix to the Dependent Identification Number which allow source to use one identification on number for each family member. It identifies the individual family mesuffix is to be entered here. The MI Identification Number is to be entered NM109 or REF02. If the complete I Identification Number with the suff Loop 2100D NM109 or REF02, the be entered here.	rs the umber mber lember ered i	informer as the uffix . Only the compart of the com	e base the 2100C d in
			6P	Group Number			
Ne	w code valu	es	A6	Employee Identification Number			
			СТ	Contract Number			
			EA	Medical Record Identification Nun	nber		
			EJ	Patient Account Number			
			F6	Health Insurance Claim (HIC) Num See segment note 2.	ber		

		CJ	Current Procedural Terminology (CPT) Codes
			CODE SOURCE 133: Current Procedural Terminology (CPT) Codes
		НС	Health Care Financing Administration Common Procedural Coding System (HCPCS) Codes
			CODE SOURCE 130: Health Care Financing Administration Common Procedural Coding System
		ID	International Classification of Diseases Clinical Modification (ICD-9-CM) - Procedure
			CODE SOURCE 131: International Classification of Diseases Clinical Mod (ICD-9-CM) Procedure
	New code values	IV	Home Infusion EDI Coalition (HIEC) Product/Service Code
	Code value ND deleted		This code set is not allowed for use under HIPAA at the time of this writing. The qualifier can only be used 1) If a new rule names HIEC as an allowable code set under HIPAA. 2) For Property & Casualty claims/encounters that are not covered under HIPAA.
			CODE SOURCE 513: Home Infusion EDI Coalition (HIEC) Product/Service Code List
		N4	National Drug Code in 5-4-2 Format
			CODE SOURCE 240: National Drug Code by Format
		ZZ	Mutually Defined
			NOT ADVISED
			Use this code only for local codes or interim uses until an appropriate new code is approved.
REQUIRED	EB13 - 2	234	Product/Service ID M AN 1/48 Identifying number for a product or service
			INDUSTRY: Procedure Code
			Use this ID number for the product/service code as qualified by the preceding data element.
SITUATIONAL	EB13 - 3	1339	Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners
			Use this modifier for the procedure code identified in EB13-2 if modifiers are needed to further specify the service.
SITUATIONAL	EB13 - 4	1339	Procedure Modifier O AN 2/2 This identifies special circumstances related to the performance of the service, as defined by trading partners
			Service, as defined by flading partiers
			Use this modifier for the procedure code identified in EB13-2 if modifiers are needed to further specify the service.
SITUATIONAL	EB13 - 5	1339	Use this modifier for the procedure code identified in EB13-
SITUATIONAL	EB13 - 5	1339	Use this modifier for the procedure code identified in EB13-2 if modifiers are needed to further specify the service.  Procedure Modifier  O AN 2/2 This identifies special circumstances related to the performance of the

USAGE	REF. DES.	DATA ELEMENT	NAME			ATTRIBU	TES
REQUIRED	PRV01	1221	Provider Code Code indentifying CODE	the type of provider  DEFINITION	M	ID	1/3
N	lew code values	Γ	AD	Admitting			
			AT	Attending			
			ВІ	Billing			
			СО	Consulting			
			CV	Covering			
			Н	Hospital			
			НН	Home Health Care			
			LA	Laboratory			
			ОТ	Other Physician			
			P1	Pharmacist			
			P2	Pharmacy			
			PC	Primary Care Physician			
			PE	Performing			
			R	Rural Health Clinic			
			RF	Referring			
			SB	Submitting			
			SK	Skilled Nursing Facility			
			SU	Supervising			

Data elements are assigned a unique reference number. Each data element has a name, description, type, minimum length, and maximum length, For ID type data elements, this guide provides the applicable ASC X12 code values and their descriptions or references where the valid code list can be obtained.

Each data element is assigned a minimum and maximum length. The length of the data element value is the number of character positions used except as noted for numeric, decimal, and binary elements.

The data element types shown in matrix A4, Data Element Types, appear in this implementation guide.

SYMBOL	TYPE
Nn	Numeric
R	Decimal
ID	Identifier
AN	String
DT	Date
TM	Time
В	Binary

Matrix A4. Data Element Types

### A.1.3.1.1 Numeric

A numeric data element is represented by one or more digits with an optional leading sign representing a value in the normal base of 10. The value of a numeric data element includes an implied decimal point. It is used when the position of the decimal point within the data is permanently fixed and is not to be transmitted with the data.

This set of guides denotes the number of implied decimal positions. The representation for this data element type is "Nn" where N indicates that it is numeric and n indicates the number of decimal positions to the right of the implied decimal point.

If n is 0, it need not appear in the specification; N is equivalent to N0. For negative values, the leading minus sign (-) is used. Absence of a sign indicates a positive value. The plus sign (+) should not be transmitted.

### **EXAMPLE**

A transmitted value of 1234, when specified as numeric type N2, represents a value of 12.34.

Leading zeros should be suppressed unless necessary to satisfy a minimum length requirement. The length of a numeric type data element does not include the optional sign.

### A.1.3.1.2 **Decimal**

A decimal data element may contain an explicit decimal point and is used for numeric values that have a varying number of decimal positions. This data element type is represented as "R."

The decimal point always appears in the character stream if the decimal point is at any place other than the right end. If the value is an integer (decimal point at the right end) the decimal point should be omitted. For negative values, the leading minus sign (-) is used. Absence of a sign indicates a positive value. The plus sign (+) should not be transmitted.

Leading zeros should be suppressed unless necessary to satisfy a minimum length requirement. Trailing zeros following the decimal point should be suppressed unless necessary to indicate precision. The use of triad separators (for example, the commas in 1,000,000) is expressly prohibited. The length of a decimal type data element does not include the optional leading sign or decimal point.

### **EXAMPLE**

A transmitted value of 12.34 represents a decimal value of 12.34.

New note

For implementation of this guide under the rules promulgated under the Health Insurance Portability and Accountability Act (HIPAA), decimal data elements in Data Element 782 (Monetary Amount) will be limited to a maximum length of 10 characters including reported or implied places for cents (implied value of 00 after the decimal point). Note the statement in the preceding paragraph that the decimal point and leading sign, if sent, are not part of the character count.

### A.1.3.1.3 Identifier

An identifier data element always contains a value from a predefined list of codes that is maintained by the ASC X12 Committee or some other body recognized by the Committee. Trailing spaces should be suppressed unless they are necessary to satisfy a minimum length. An identifier is always left justified. The representation for this data element type is "ID."

# A.1.3.1.4 String

A string data element is a sequence of any characters from the basic or extended character sets. The significant characters shall be left justified. Leading spaces, when they occur, are presumed to be significant characters. Trailing spaces should be suppressed unless they are necessary to satisfy a minimum length. The representation for this data element type is "AN."

### A.1.3.1.5 Date

A date data element is used to express the standard date in either YYMMDD or CCYYMMDD format in which CC is the first two digits of the calendar year, YY is the last two digits of the calendar year, MM is the month (01 to 12), and DD is the day in the month (01 to 31). The representation for this data element type is "DT." Users of this guide should note that all dates within transactions are 8-character dates (millennium compliant) in the format CCYYMMDD. The only date data element that is in format YYMMDD is the Interchange Date data element in the ISA segment, and also used in the TA1 Interchange Acknowledgment, where the century can be readily interpolated because of the nature of an interchange header.

### A.1.3.1.6 | Time

A time data element is used to express the ISO standard time HHMMSSd..d format in which HH is the hour for a 24 hour clock (00 to 23), MM is the minute (00 to 59), SS is the second (00 to 59) and d..d is decimal seconds. The representation for this data element type is "TM." The length of the data element determines the format of the transmitted time.

### **FXAMPIF**

Transmitted data elements of four characters denote HHMM. Transmitted data elements of six characters denote HHMMSS.

# **IMPLEMENTATION**

# **FUNCTIONAL GROUP HEADER**

Example: GS\*HB\*SENDER CODE\*RECEIVER

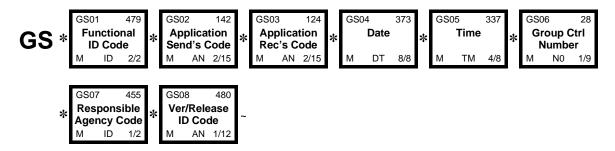
CODE\*19971001\*0802\*1\*X\*004010X092A1~ — Changed example

### **STANDARD**

**GS** Functional Group Header

Purpose: To indicate the beginning of a functional group and to provide control information

### DIAGRAM



USAGE	REF. DES.	DATA ELEMENT	NAME			ATTRIBU	res
REQUIRED	GS01	479		Functional Identifier Code Code identifying a group of application related transaction se			2/2
			НВ	HB Eligibility, Coverage or Benefit Info		tion (27	71)
			HS	Eligibility, Coverage or Benefit Inq	uiry(	(270)	
REQUIRED	GS02	142	• •	Application Sender's Code Code identifying party sending transmission; codes agreed to			
			Use this code	to identify the unit sending the info	rmat	ion.	
REQUIRED	GS03	124	• •	Application Receiver's Code Code identifying party receiving transmission. Codes agreed			2/15 partners
			Use this code	to identify the unit receiving the inf	orma	tion.	
REQUIRED	GS04	373	<b>Date</b> Date expressed	as CCYYMMDD	M	DT	8/8
			SEMANTIC: GS04	is the group date.			
			Use this date	for the functional group creation da	te.		

REQUIRED	GS05	337	HHMMSSD, or H integer seconds (	in 24-hour clock time as follows: HHMM, or HMMSSDD, where H = hours (00-23), M = (00-59) and DD = decimal seconds; decimal ows: D = tenths (0-9) and DD = hundredths s the group time.	: minu al secc	tes (00- onds are	59), S =
			Use this time f	for the creation time. The recommer	nded	format	is
REQUIRED	GS06	28	Group Control Assigned numbe	Number roriginated and maintained by the sender	M	N0	1/9
			<b>SEMANTIC:</b> The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.				
REQUIRED	GS07	455	Responsible Agency Code M ID 1/2 Code used in conjunction with Data Element 480 to identify the issuer of the standard				
			CODE	DEFINITION			
			X	Accredited Standards Committee 2	<b>K12</b>		
REQUIRED	GS08	480	Code indicating to standard being us segment is X, the are the release a industry or trade	ase / Industry Identifier Code he version, release, subrelease, and indust sed, including the GS and GE segments; if an in DE 480 positions 1-3 are the version r nd subrelease, level of the version; and po- association identifiers (optionally assigned gment is T, then other formats are allowed	code numbe sitions	in DE45 er; positi s 7-12 a	55 in GS ons 4-6 re the
			CODE	DEFINITION			
New code value			- 004010X092A1 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997, as published in this implementation guide.				
				This is a Draft Addenda to the X12N 004010X092 Implementation Guide published in May 2000 and not yet intended for implementation. Since the 004010X092 guide is named for use under HIPAA, this Draft Addenda must go through a Notice of Proposed Rule Making (NPRM) process, just as the original Implementation Guide did, before becoming a final addenda to the guide published by X12N. Only the modifications noted in this Draft Addenda will be considered in the NPRM. Once this Draft addenda is approved for publication by X12N, the value used in GS08 will be "004010X092A1".			